

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference H310745PCT	FOR FURTHER ACTION <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small>	
International application No. PCT/CA2004/000527	International filing date (day/month/year) 07/04/2004	(Earliest) Priority Date (day/month/year) 07/04/2003
Applicant MCMASTER UNIVERSITY		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA2004/000527

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09K11/77

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 316 314 A (DAINIPPON TORYO KK) 28 January 1977 (1977-01-28) the whole document	1-26
P,A	EP 1 378 555 A (GEN ELECTRIC) 7 January 2004 (2004-01-07) the whole document	1-26

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

27 September 2004

Date of mailing of the international search report

04.10.04

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connected version.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA2004/000527

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2316314	A	28-01-1977	JP 894117 C	30-01-1978
			JP 52010873 A	27-01-1977
			JP 52023911 B	28-06-1977
			JP 894118 C	30-01-1978
			JP 52010874 A	27-01-1977
			JP 52023912 B	28-06-1977
			JP 894119 C	30-01-1978
			JP 52010875 A	27-01-1977
			JP 52023913 B	28-06-1977
			JP 894120 C	30-01-1978
			JP 52010876 A	27-01-1977
			JP 52023914 B	28-06-1977
			JP 894121 C	30-01-1978
			JP 52010877 A	27-01-1977
			JP 52023915 B	28-06-1977
			JP 894122 C	30-01-1978
			JP 52010878 A	27-01-1977
			JP 52023916 B	28-06-1977
			JP 915901 C	21-07-1978
			JP 52026385 A	26-02-1977
			JP 52046916 B	29-11-1977
			JP 987517 C	21-02-1980
			JP 52028860 A	04-03-1977
			JP 54015275 B	13-06-1979
			DE 2629413 A1	13-01-1977
			FR 2316314 A1	28-01-1977
			GB 1502708 A	01-03-1978
			NL 7607181 A ,B,	03-01-1977
			US 4081398 A	28-03-1978
			US 4208612 A	17-06-1980
			US 4208613 A	17-06-1980
			CA 1072317 A1	26-02-1980
			GB 1502709 A	01-03-1978
			GB 1502707 A	01-03-1978
EP 1378555	A	07-01-2004	US 2004000862 A1	01-01-2004
			CN 1470596 A	28-01-2004
			EP 1378555 A1	07-01-2004
			JP 2004107623 A	08-04-2004